



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew E. Gruber

Serial No.: 10/633,214

Filing Date: August 1, 2003

Confirmation No.: 3243

Examiner: Wesner Sajous

Art Unit: 2676

Docket No.: 00100.02.0058

Title: **METHOD AND APPARATUS FOR INTERPOLATING PIXEL
PARAMETERS BASED ON A PLURALITY OF VERTEX VALUES**

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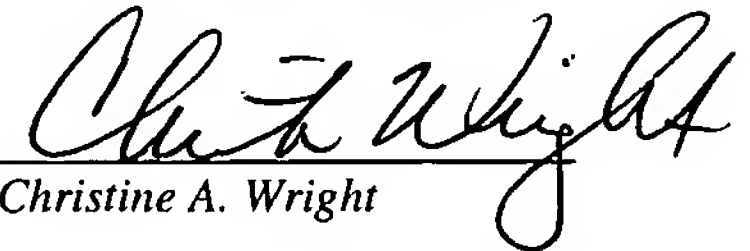
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January 4, 2006

Date



Christine A. Wright

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Dear Sir:

Applicant respectfully thanks the Examiner for the notice that Claims 1-26 of the present application are allowed over the prior art.

Applicant, however, respectfully notes that there appears to be several typographical errors in the Reasons for Allowance. For instance, as indicated in Claim 1, the phrase "while in a setup mode" should modify "generating a plurality of differential geometric values based on the plurality of vertex values, wherein the differential geometric values are independent of a parameter slope between the plurality of vertex values". However, the Reasons for Allowance improperly uses the phrase "while in a setup mode" to modify the determining portions of the method associated with the calculation mode. Additionally, Applicant respectfully notes that the language used in the Reasons for Allowance with respect to Claim 23 does not mimic the actual claim language. For instance, in one instance, the Reasons for Allowance refers to a zero vertex value and a second vertex value with respect to generating a first differential geometric value and

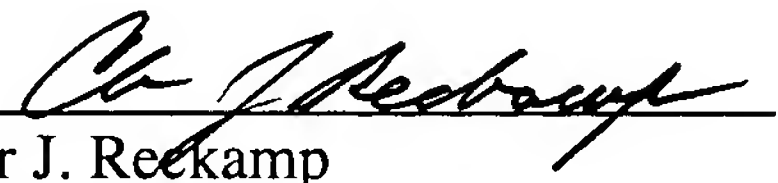


a second differential geometric value. In another instance, however, the Reasons for Allowance references a first vertex value and a second vertex value with respect to generating a third and fourth differential geometric value. In addition to the inconsistent use of zero, first and second vertex values as compared to the claim's use of the same terms, Applicant respectfully submits that the generation of a third and fourth differential geometric value is not featured in independent Claim 23. Other errors may also be present.

Applicant respectfully submits that Claims 1-26 of the present application are allowable over the cited prior art for at least the actual claim language as set forth in each of the claims.

Respectfully submitted,

Date: January 4, 2006

By: 
Christopher J. Reekamp
Registration No. 34,414

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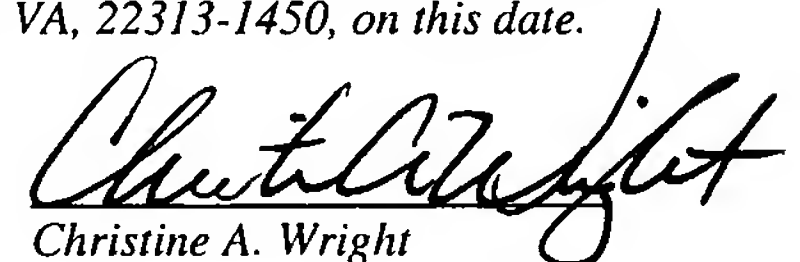
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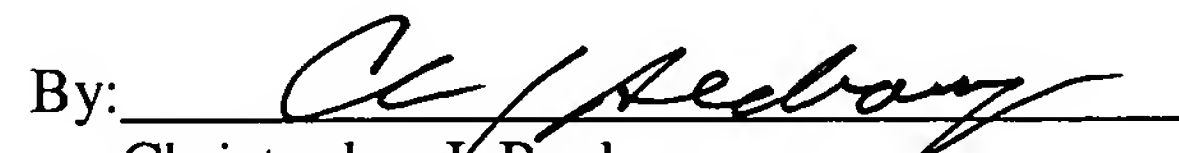
Dear Sir:

Enclosed herewith please find:

- ☒ Form PTOL-85 dated October 4, 2005, in duplicate;
- ☒ Comments on Statement of Reasons for Allowance;
- ☒ "Fee Address" Indication Form; and
- ☒ Return postcard.

Respectfully submitted,

Date: January 4, 2006

By: 
Christopher J. Reckamp
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